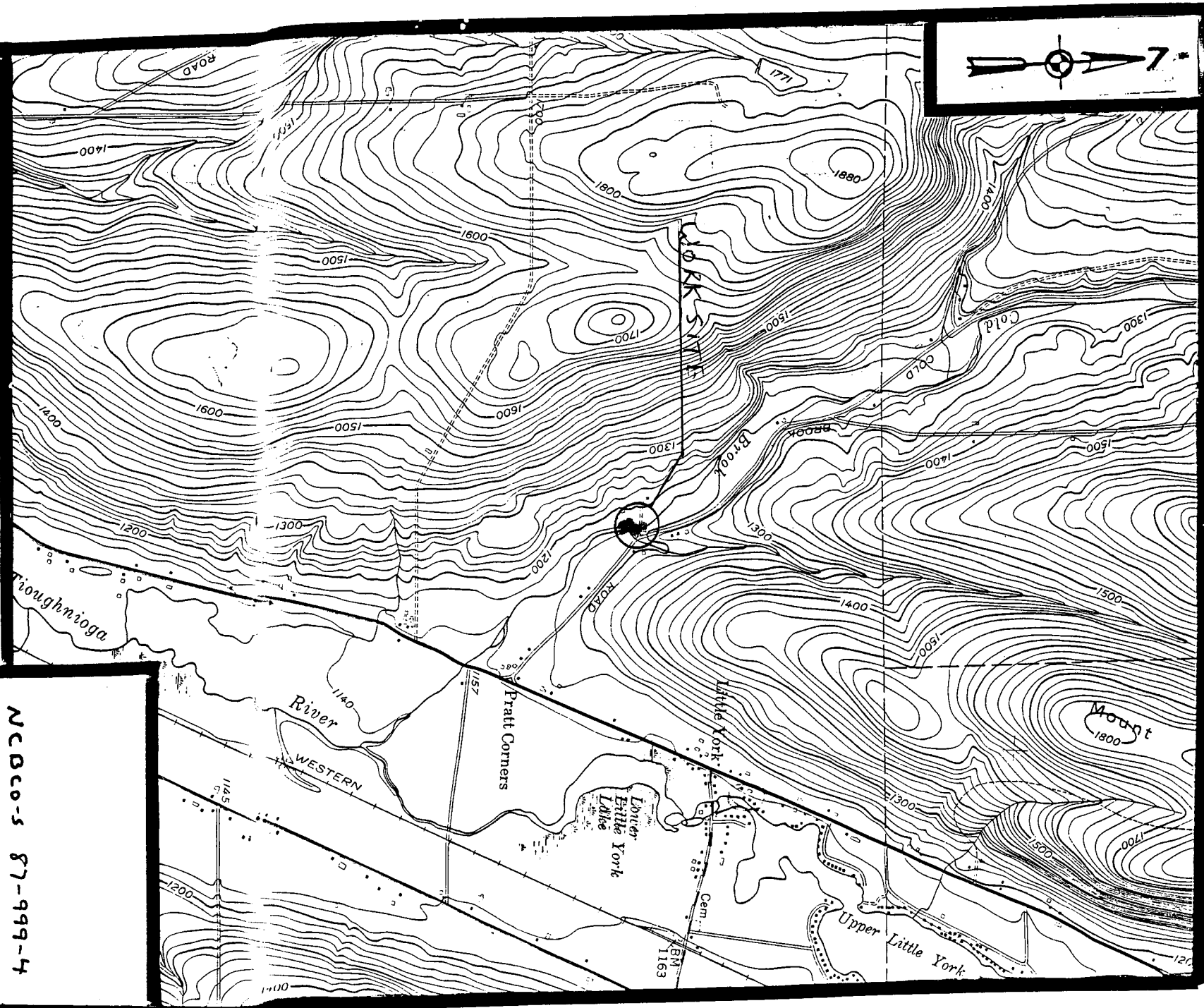


Homer Quad Long: 76107
LAT: 2415



NCDC-5 87-999-4

Hecker

DEC PERMIT NUMBER 71-87-0154
FACILITY/PROGRAM NUMBER(S)

EFFECTIVE DATE April 6, 1987
EXPIRATION DATE(S) December 31, 1987

PERMIT
Under the Environmental Conservation Law

- Article 15, Title 5:
Protection of Water N Article 17, Titles 7, 8: SPDES Article 27, Title 7:
Solid Waste Management
- Article 15, Title 15:
Water Supply Article 19:
Air Pollution Control Article 27, Title 9:
Hazardous
Waste Management
- Article 15, Title 15:
Water Transport Article 23, Title 27:
Mined Land
Reclamation Article 34:
Coastal
Erosion Management
- Article 15, Title 15:
Long Island Wells Article 24:
Freshwater Wetlands Article 36:
Floodplain Management
- Article 15, Title 27:
Wild, Scenic
and Recreational Rivers Article 25:
Tidal Wetlands Articles 1, 3, 37: 6NYCRR 380:
Radiation Control
- 6NYCRR 608:
Water Quality Certification N—New, R—Renewal, M—Modification
C—Construction, O—Operation, (If Applicable)

PERMIT ISSUED TO Town of Homer, William Wright			
ADDRESS OF PERMITTEE RD #4, Cortland, NY 13045			
AGENT FOR PERMITTEE/CONTACT PERSON			
NAME AND ADDRESS OF FACILITY (if different from Permittee)			
LOCATION OF PROJECT Ayres Road	COUNTY Cortland	TOWN/ PARISH Homer	UTM COORDINATES
DESCRIPTION OF PROJECT/FACILITY To disturb the bed and banks of Cold Brook by the replacement of a 30' span bridge with a 30' timber structure; placement of riprap along each abutment; installation & removal of temporary detour. Please note Special Conditions on page 2.			

GENERAL CONDITIONS

- By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations and the conditions specified herein or attached hereto.**
- The permittee shall file in the office of the appropriate regional permit administrator, or other office designated in the special conditions, a notice of intention to commence work at least 48 hours in advance of the time of commencement and shall also notify him/her promptly in writing of the completion of the work.
 - The permitted work shall be subject to inspection by an authorized representative of the Department of Environmental Conservation which may order the work suspended if the public interest so requires.
 - The permittee has accepted expressly, by the execution of the application, the full legal responsibility for all damages, direct or indirect, of whatever nature, and by whomsoever suffered, arising out of the project described herein and has agreed to indemnify and save harmless the State from suits, actions, damages and costs of any name and description resulting from the said project.
 - The Department reserves the right to modify, suspend or revoke this permit at any time after due notice, and, if requested, hold a hearing when:
 - the scope of the project is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations are found;
 - the permit was obtained by misrepresentation or failure to disclose relevant facts; or
 - newly discovered information or significant physical changes are discovered since the permit was issued.
 - The permittee is responsible for keeping the permit active by submitting a renewal application, including any forms, fees or supplemental information which may be required by the Department, no later than 30 days (180 days for SPDES or Solid or Hazardous Waste Management permits) prior to the expiration date.
 - This permit shall not be construed as conveying to the applicant any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work or as authorizing the impairment of any rights, title or interest in real or personal property field or vested in a person not a party to the permit.
 - The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of way which may be required for this project.
 - Issuance of this permit by the Department does not, unless expressly provided for, modify, supersede or rescind an order on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions, or requirements contained in such order or determination.
 - Any modification of this permit granted by the Department must be in writing and attached hereto.

PERMIT ISSUANCE DATE April 6, 1987	PERMIT ADMINISTRATOR A. A. COBURN	ADDRESS PO BOX 5170, Cortland, NY 13045-5170
AUTHORIZED SIGNATURE X		Page 1 of <u> 2 </u>

0. That if future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.
 11. That the State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.
 12. That if the display of lights and signals on any work hereby authorized is not otherwise provided for by law, such lights and signals as may be prescribed by the United States Coast Guard shall be installed and maintained.
 13. All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.
 14. Any material dredged in the prosecution of the work herein permitted shall be removed evenly, without leaving large refuse piles, ridges across the bed of a waterway or floodplain or deep holes that may have a tendency to cause damage to navigable channels or to the banks of a waterway.
 15. If any material is to be deposited or dumped under this permit either in the waterway or on shore above high-water mark, it shall be deposited or dumped at the locality shown on the drawing hereto attached, and, if so prescribed thereon, within or behind a good and substantial bulkhead or bulkheads, such as will prevent escape of the material into the waterway.
 16. There shall be no unreasonable interference with navigation by the work herein authorized.
 17. If granted under Articles 24 or 25, and if upon the expiration or revocation of this permit, modification of the wetland hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.
 18. If granted under Article 36, this permit does not signify in any way that the project will be free from flooding.
 19. All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or his agent as part of the permit application.
- Such approved plans were prepared by Walter E. Tennant, P.E., dated January 27, 1987.

SPECIAL CONDITIONS

20. Care shall be taken to minimize damage to the bed and banks of Cold Brook.
21. No petroleum products, nor excessive amounts of silt, clay, or mud shall be permitted to enter the brook.
22. All work shall take place between June 1 and October 1.
23. Only clean, washed stone shall be used as backfill around detour pipes.
24. All excavation should be done by land based equipment, no equipment shall be allowed in the stream.
25. Upon completion of project, detour must be regraded, seeded and stabilized with willow trees or rock riprap.
26. The NYS Dept. of Environmental Conservation hereby certifies that the referenced project will comply with all applicable provisions of the Clean Water Act of 1977 (PL 95-217), provided that all of the above conditions are met.

cc: L.W. Gumaer
ECO Sullivan
Corps of Engineers

DEC PERMIT NUMBER

71-87-0154

PROGRAM/FACILITY NUMBER

TOWN OF HOMER

Page 2 of 2

**JOINT APPLICATION
FOR PERMIT**

Read instructions on back before completing this application. Please type or print clearly in ink. Use separate addenda and exhibits to provide all required data and explanations for which space on this form is inadequate.

ARTICLE 25 (TIDAL WETLANDS)
 ARTICLE 15, TITLE 5 (PROTECTION OF WATERS)

For the disturbance of a stream bed or bank.

For the construction, reconstruction, or repair of a DAM or other impoundment structure

For excavation in or fill of navigable waters.

ARTICLE 15, TITLE 15 (WATER SUPPLY)
 ARTICLE 24 (FRESHWATER WETLANDS)

SECTION 10 (RIVER & HARBOR ACT OF 1899) for structures and work in navigable waters of the U.S.
 SECTION 404 (FEDERAL CLEAN WATER ACT OF 1977) for disposal of dredged or fill material in waters of the U.S.

RECEIVED
MAY 26 1987

1. NAME OF APPLICANT: Town of Homer

2. APPLICANT IS A/N Individual Partnership Association Corporation Municipality Governmental Agency

3. NAME AND TITLE OF OFFICIAL SIGNING APPLICATION MR. WILLIAM WRIGHT Phone 749-2989

Post Office Corlland State NY Zip Code 13045

4. NAME AND ADDRESS OF OWNER (if not applicant) Town of Homer Phone 749-4581

Street Address or Post Office Box 31 N. Main St. State NY Zip Code 13077

5. PROJECT LOCATION: (City or Village) Ayres Road County Corlland

5a. Name of Stream or other Waterbody: Cold Brook 5b. Specific project site or area is marked on U.S.G.S. or equivalent map, attached (if appropriate; when un-named, show on map—See Item 5b) as Exhibit No. _____

6. WILL PROJECT UTILIZE STATE OWNED LAND? Yes No

7. PROPOSED USE: Private Public Commercial 8. PROPOSED STARTING DATE: June 1, 1987 9. APPROXIMATE COMPLETION DATE: August 31, 1987 10. APPLICATION FEE \$ _____ Enclosed

11. PROJECT DESCRIPTION: (Feet of rip-rap new channel; cubic yards of material to be removed; draining, dredging, filling, and location of disposal sites; type of structure to be installed, height of dam, size of impoundment; capacities of proposed water sources; extent of distribution system; etc.)

Replace existing 30' span bridge with an all timber structure with a clear span of 30'0". All lumber is to be pressure treated with 0.6 PCT of CCA. Place rip-rap along east abutment to control scour. Install and remove temporary detour downstream from structure. Plans enclosed.

12. INDICATE ANY OTHER TYPE PERMITS APPLIED FOR OR ANTICIPATED TO BE APPLIED FOR RELATIVE TO THIS PROJECT:

13. NAME AND ADDRESS OF OFFICIAL NEWSPAPER OF LOCALITY WHERE PROPOSED WORKS ARE LOCATED:
Corlland Standard 110 Main St. Corlland, N.Y. 13045

14. IS ANY PORTION OF THE ACTIVITY FOR WHICH A PERMIT IS SOUGHT NOW BEGUN OR COMPLETE? Yes No

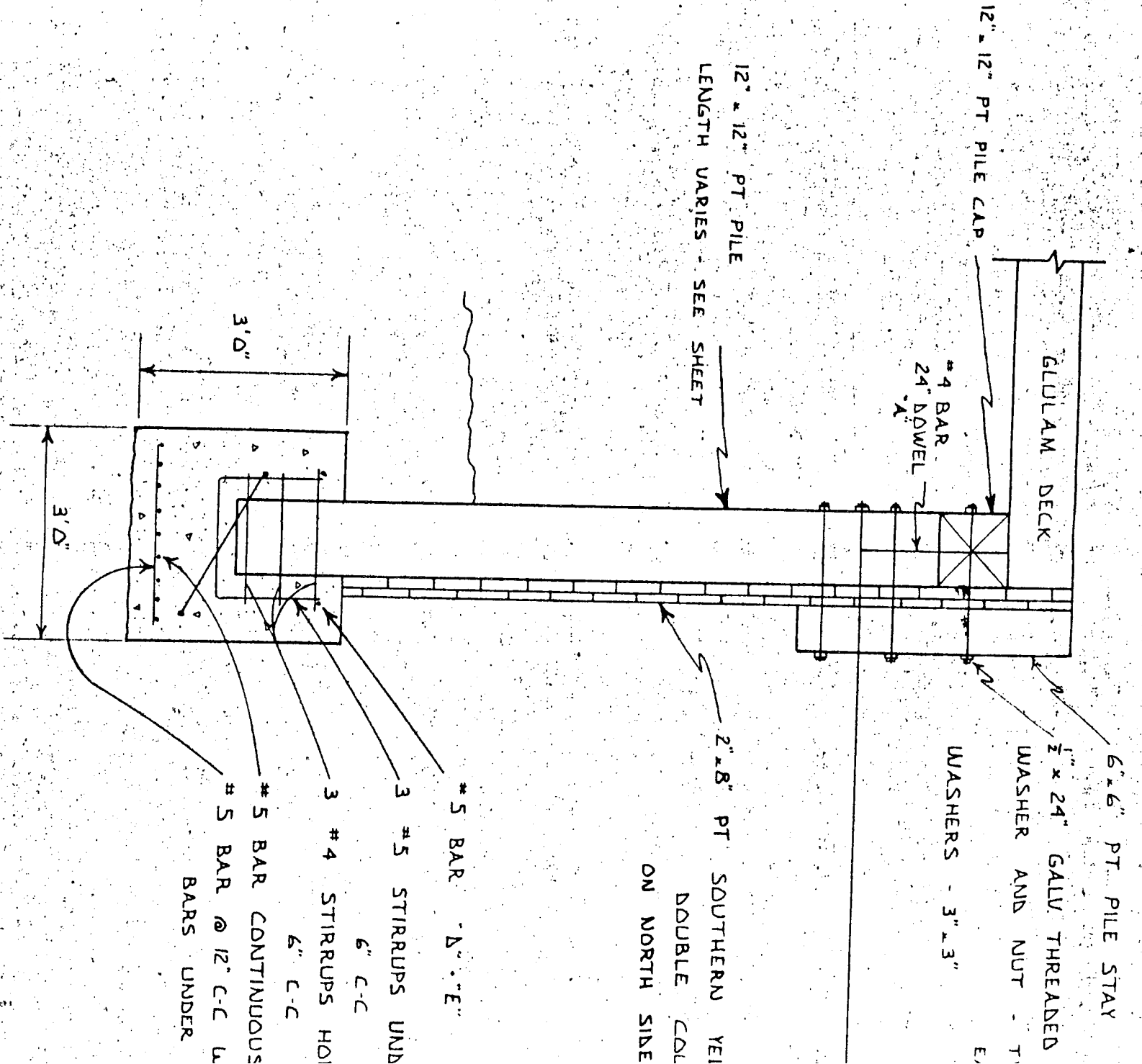
15. PROVIDE SEPARATE LIST OF NAMES, ADDRESS, AND PHONE NUMBERS OF OWNERS OF PROPERTY ADJOINING THE WORK ("CORPS" PERMITS ONLY)
NOTE that the Corps of Engineers CANNOT process applications lacking this information.

16. CERTIFICATION:

I hereby affirm under penalty of perjury that information provided on this form and all attachments submitted herewith are true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the State Penal Law. As a condition to the issuance of a permit, the applicant accepts full legal responsibility for all damage, direct or indirect, of whatever nature, and by whomsoever suffered, arising out of the project described herein and agrees to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from the said project. In addition, Federal Law, 18 U.S.C. Section 1001 provides for a fine of not more than \$10,000 or imprisonment for not more than five years, or both, where an applicant knowingly and willfully falsifies, conceals, or covers up a material fact; or knowingly makes or uses a false, fictitious or fraudulent statement.

3/25/87 DATE

William Wright SIGNATURE



12" x 12" PT PILE CAP

12" x 12" PT PILE
LENGTH VARIES - SEE SHEET

GLULAM DECK

#4 BAR
24" DOWEL

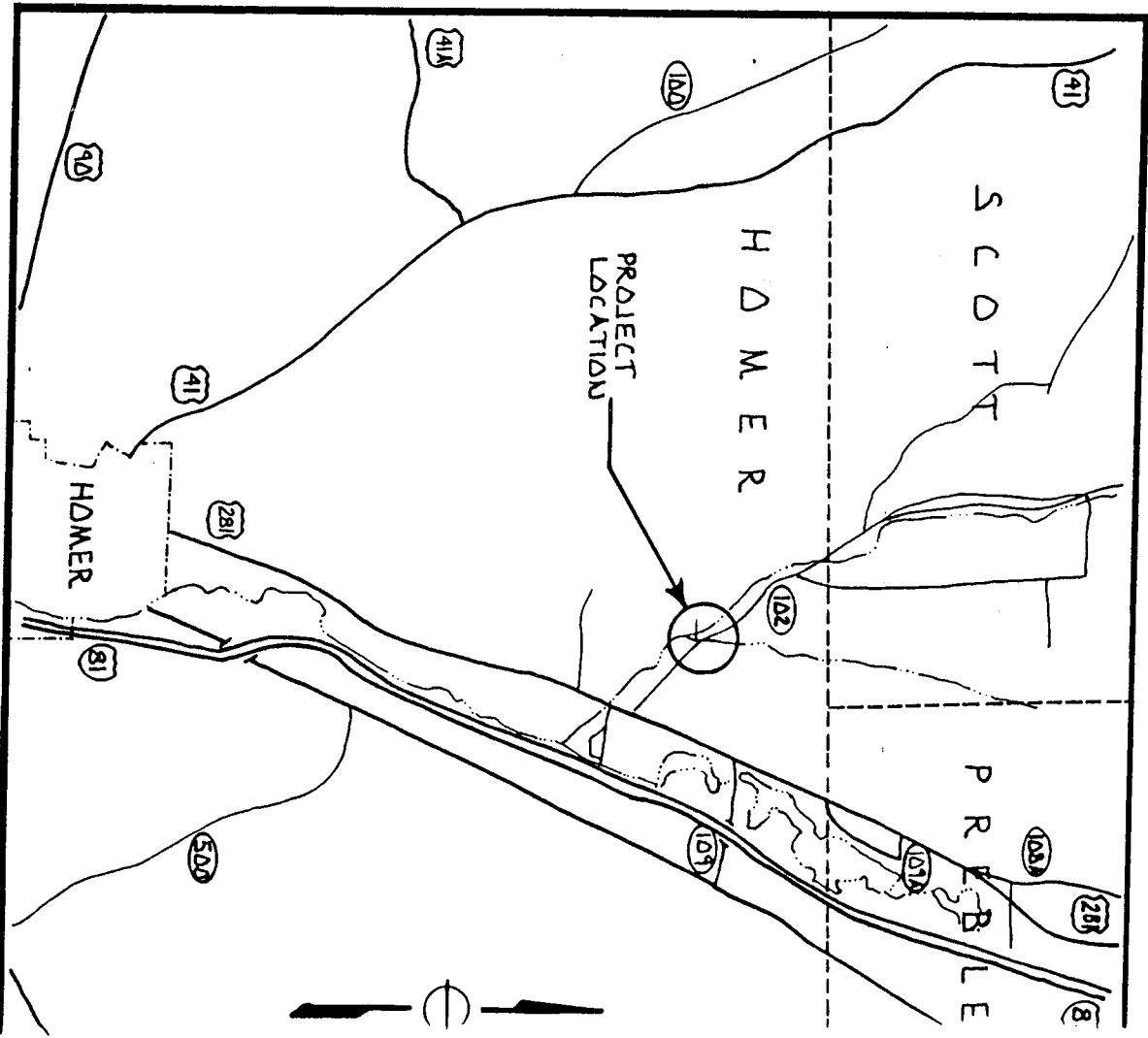
6" x 6" PT. PILE STAY
1/2" x 24" GALV THREADED
WASHER AND NUT - T
WASHERS - 3" x 3"

2" x 8" PT SOUTHERN YEL
DOUBLE COL
ON NORTH SIDE

#5 BAR "A" x "E"
3 #5 STIRRUPS UNDB
6" C-C
3 #4 STIRRUPS HOI
6" C-C
#5 BAR CONTINUOUS
#5 BAR @ 12" C-C U
BARS UNDER

3' Δ"

3' Δ"



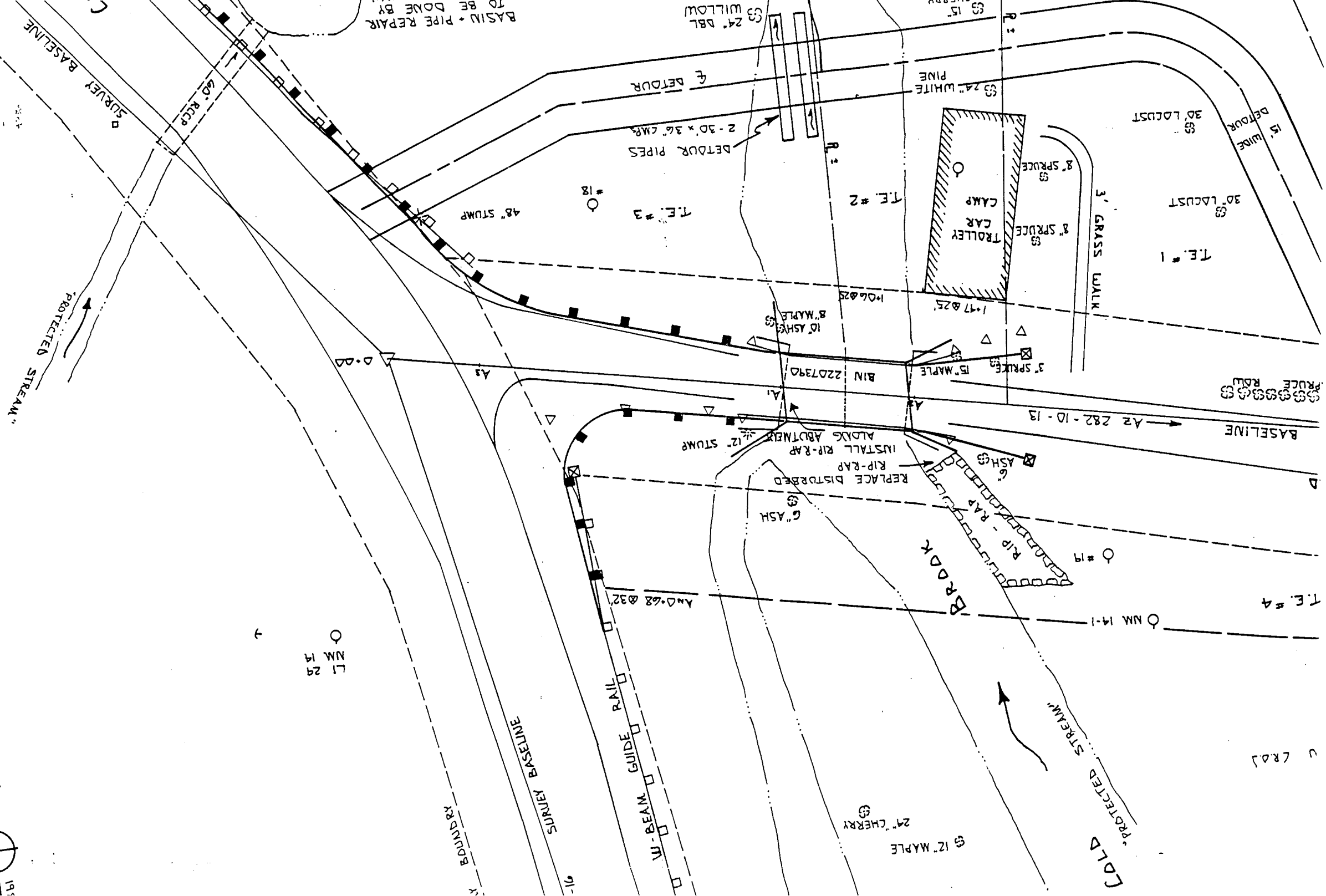
HEP 63

110 FT 3



193

MAGNETIC



LI NM 29

LI NM 14

BOUNDARY

SURVEY BASELINE

W-BEAM GUIDE RAIL

91-

12" MAPLE

24" CHERRY

COLD

PROTECTED STREAM

CR0J

T.E. #4

NM 14-1

6" ASH

REPLACE DISTURBED RIP-RAP

INSTALL RIP-RAP ALONG ABUTMENT

AND-68 32'

AZ 282-10-13

BASELINE

PRUCE ROW

3" SPRUCE 15" MAPLE

10" ASH 8" MAPLE

1-17 25'

T.E. #2

DETOUR PIPES 2-30" x 36" CMR

#18

48" STUMP

F DETOUR

24" WHITE PINE

30" LOCUST

30" LOCUST

15" WIDE DETOUR

BASIN + PIPE REPAIR TO BE DONE BY

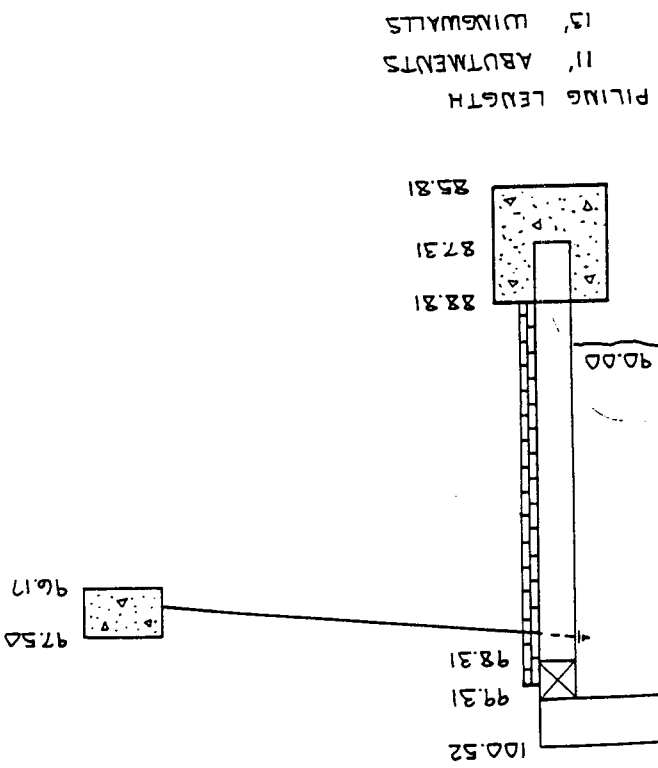
24" DBL WILLOW

15" SPRUCE

SURVEY BASELINE

60" RCCP

PROTECTED STREAM

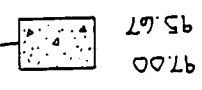
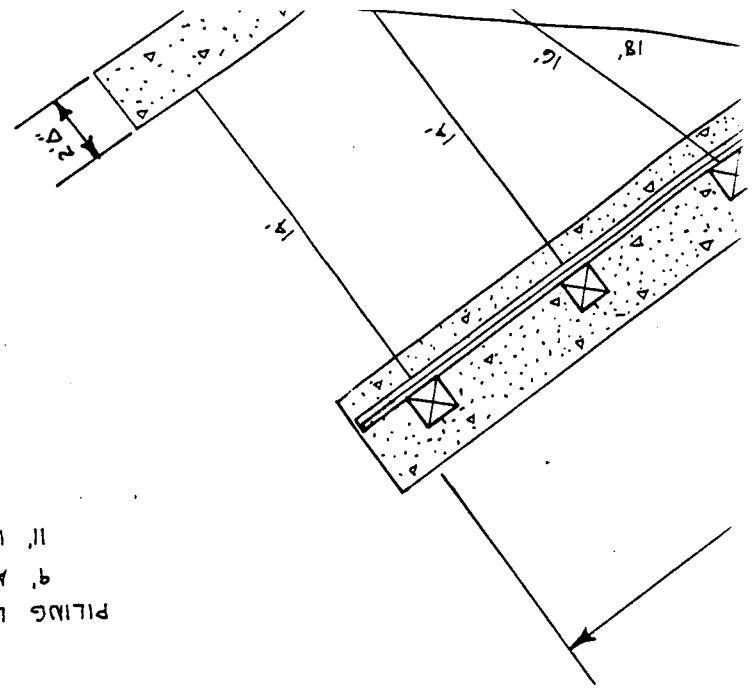


*Good
corner
V-31*

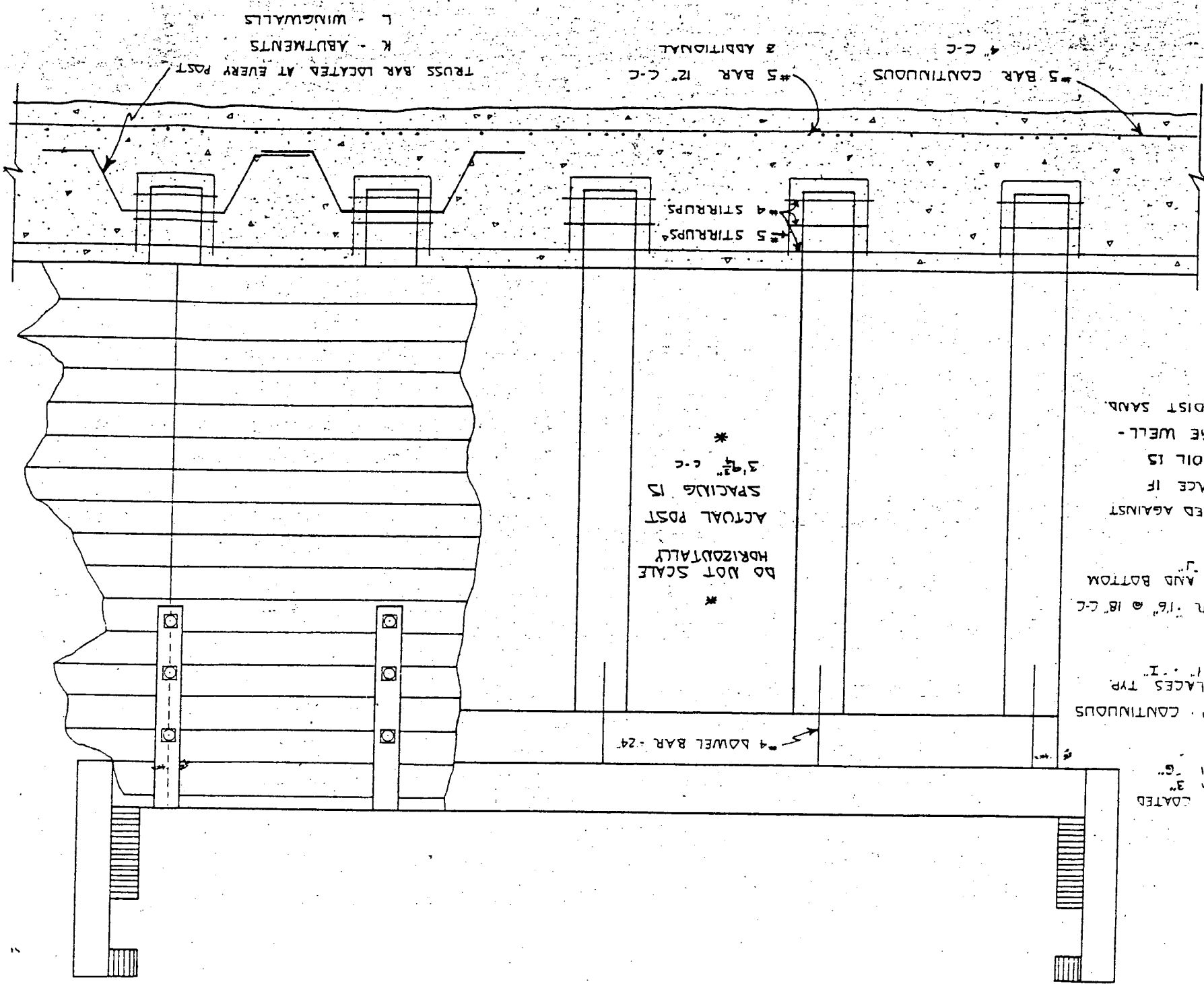
APPROX. STREAM BOTTOM

9' ABUTMENTS
11' WINGWALLS

PILE LENGTH



- 1.667%



L - WINDWALLS
K - ABUTMENTS

TRUSS BAR LOCATED AT EVERY POST

#5 BAR CONTINUOUS
#5 BAR 12' C-C
#4 STIRRUPS
#4 STIRRUPS
#4 STIRRUPS
#4 STIRRUPS

DO NOT SCALE
HORIZONTALLY
ACTUAL POST
SPACING IS
3' 4 1/2" C-C

#4 DOWEL BAR - 24"

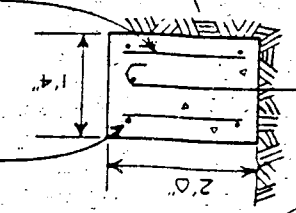
ALL REBAR TO HAVE
MINIMUM 3" COVER
ALL CONCRETE SHALL BE CLASS A

TRUSS UNDER EACH PILE
#5 BAR CONTINUOUS
#4 STIRRUPS
#4 STIRRUPS
#4 STIRRUPS
#4 STIRRUPS

SHALL BE POURED AGAINST
UNDISTURBED FACE IF
POSSIBLE, IF SOIL IS
DISTURBED, USE WELL-
COMPACTED MOIST SAND.

SHALL BE POURED AGAINST
UNDISTURBED FACE IF
POSSIBLE, IF SOIL IS
DISTURBED, USE WELL-
COMPACTED MOIST SAND.

#4 BAR, EPOXY COATED
w/ J HOOK AND 3"
THREADED END
#4 BAR CONTINUOUS
5 PLACES TYP
14"
20"



PILE STAY
W/ THREADED ROD
AND NUT - TYP 3 PLACES
EACH STAY
3" x 3"

SOUTHERN YELLOW PINE
DOUBLE COURSE
NORTH SIDE ONLY